

## ABSTRACT OF THE DISCLOSURE

A method for controlling the quality of the coolant for fuel cell systems, it being proposed to measure and monitor the insulation resistance of the load circuit of the fuel cell system. It has become apparent that there is a functional, uniquely defined relationship between the measured insulation resistance and the electrical conductivity of the coolant so that a separate measurement of the electrical conductivity by means of corresponding sensor systems and evaluation means can be dispensed with in the present invention.